

GenCore version 5.1.3
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OM protein - protein search, using sw model

Run on: December 25, 2002, 01:15:07 ; Search time 20 Seconds
(without alignments)
347.005 Million cell updates/sec

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Perfect score: 2187
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Scoring table: BLOSUM62

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Searched: 106657 seqs, 16763532 residues

Total number of hits satisfying chosen parameters: 106657

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Published Applications_AA:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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19	110.5	5.1	1213	US-09-969-515-8

20	110.5	5.1	1224	10	US-09-969-515-2	Sequence 2, Appli
21	109	5.0	1002	9	US-09-988-117-3	Sequence 3, Appli
22	109	5.0	1002	10	US-09-812-471-3	Sequence 3, Appli
23	109	5.0	1002	10	US-09-812-633-3	Sequence 3, Appli
24	108.5	5.0	945	8	US-08-965-272-2	Sequence 2, Appli
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38	108	4.9	2665	10	US-09-864-761-34248	Sequence 34248, A
39	107	4.9	976	10	US-09-969-528-2	Sequence 2, Appli
40	106	4.8	1320	12	US-10-124-557-46	Sequence 46, Appl
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42	106	4.8	1361	12	US-10-124-557-40	Sequence 40, Appl
43	105.5	4.8	2894	10	US-09-941-611-23	Sequence 23, Appl
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ALIGNMENTS

RESULT 1

US-09-864-761-44837
; Sequence 44837, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharron G.
; APPLICANT: Rank, David R.
; APPLICANT: Ranzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
; FILE REFERENCE: Aecmica-X-1
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; CURRENT FILING DATE: 2001-05-23
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; PRIOR FILING DATE: 2000-02-04
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; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
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Query Match 11.7%; Score 256; DB 10; Length 133;
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Matches 51; Conservative 6; Mismatches 18; Indels 0; Gaps 0;

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RESULT 2
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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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DB 144 CTDDSSSEAKLTMDILTLAH-----TSTEAKGLSSSESSASSDGDGPHVITPS 190
QY 187 GNATTSVTRDNVHLLTEEEFGVWSQSMKWHSONKSGSVVVRGPTQEPSCSQIILKESFV 246
DB 191 RASESSASSDGP-----EVIPTPSRASESSASSDGPVITPSWSPGSDVTLLEALV 243
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DB 244 -----TVNIEVINC SITEIETTTSSIPGASDIDLIPTEGVK 280
QY 304 HCTFTISPAFVHVLNKKRQLELLREVEWPGRHMAATCCKLQVEGQDRMTSLAAAPV 363
DB 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASAEITLSTAGTTE 317
QY 364 REAP-----PPPTGASSEPSVPALPGADPORSALLLAVTRECLE 404
DB 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLGSA---LVTVSRNPLE 360
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RESULT 3
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; Sequence 513, Application US/09989293A
; Patent No. US20020177164A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
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; APPLICANT: Gerritsen, Mary E.
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; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Kijaviri, Ivar J.
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APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
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TITLE OF INVENTION: Acids Encoding the Same
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; PRIOR FILING DATE: 1998-07-02
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 9; Length 482;
Best Local Similarity 21.9%; Pred. No. 0.13;
Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

QY 42 AQLMTQNPTLPVSHRSPGNAAVSV-----TGGDCHLP----- 77
DB 32 ADTAMTDDTEVPAT--LAPGHALETQTLSAETSSRASTAGPIPEATRGAKRISPA 89
QY 78 -----TEEEFVLVOSMKDVTYRKGVLQGPPTAPPLMTSEGNVTAEDTEEAIRAFV 129
DB 90 RETRSFTKTSFNFVLI-ATSVETSAAGSPGAG-----MTTVQITGSDPEEAIFDTL 143
QY 130 YAVAAASAAEAHWRHVLVLSQIHEPGICSGGNIINTNKGSSCONPAL---PSPDQSPS 186
DB 144 CPDDSEEAKTUTMOILTAH-----TSTEAKGLSSSESSASSDGPHPVITPS 190
QY 187 GNATTSVTRDNYHLLTEEEFGVWSQMKHWSQKGGVVPVRGPTQEPSCSQILKESVP 246
DB 191 RASESSASSDGH-----PVITPSRASESSASSDGPHPVITPSWSPGSDVTLIAEALV 243
QY 247 PPTTKENNKQREDENWRLPPPPVAETPVSPSVTEIETPLQRIPTRA---TIAGEPIG 303
DB 244 -----TVTNIEVINCSITEIETTSSIPGASDIDLIPTEGVK 280
QY 304 HCTFTISPAFVHVLNKKRQLELLLRVIEWEFGRGHMAATCCKLOVEGQDRTMSLAAPV 363
DB 281 ASSTDPPALPDST-----EAKPHIT-----EVTASAEFTLSAGTTE 317
QY 364 REAP-----PPPTCASSEPSVPALPGADPQRSAEILLLAVTFREGLE 404
DB 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLSCA---LVTVSRNPLE 360

RESULT 4
US-10-066-500-63
; Sequence 63, Application US/10066500
; Patent No. US20020177165A1
; GENERAL INFORMATION:
; APPLICANT: Avi J. Ashkenazi
; APPLICANT: Kevin P. Baker
; APPLICANT: David A. Botstein
; APPLICANT: Luc Desnoyers
; APPLICANT: Dan L. Eaton
; APPLICANT: Napoleone Ferrara
; APPLICANT: Sherman Fong
; APPLICANT: Wei-Qiang Gao
; APPLICANT: Hanspeter Gerber
; APPLICANT: Mary E. Gerritsen
; APPLICANT: Audrey Goddard
; APPLICANT: Paul J. Godowski
; APPLICANT: Austin L. Gurney
; APPLICANT: Ivar J. Kijavlin
; APPLICANT: Jennie P. Mather
; APPLICANT: Mary A. Napier
; APPLICANT: James Pan
; APPLICANT: Nicholas F. Paoni
; APPLICANT: Margaret Ann Roy
; APPLICANT: Timothy A. Stewart
; APPLICANT: Daniel Tumas
; APPLICANT: Colin K. Watanabe
; APPLICANT: P. Mickey Williams
; APPLICANT: William I. Wood
; APPLICANT: Zemin Zang
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3130R1C7
; CURRENT APPLICATION NUMBER: US/10/066,500
; CURRENT FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 10/002,796
; PRIOR FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
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; PRIOR FILING DATE: 1998-08-10
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; PRIOR FILING DATE: 1998-08-18

; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
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; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;
Best Local Similarity 21.9%; Pred. NO. 0.13;
Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

QY 42 AQLNLTQNPVPSVSHRPPGNAVSV-----TGGDCHLP----- 77
DB 32 ADTAMTDDTEVPAMT--LAPGHAALETOTLSAETSSRASTPAGPIPEAETRGAKKRISPA 89
QY 78 -----TEEEFGVLVQSMKCDTVRIKGVLOQPTTAPPLMTSEGNVTAEDTEEAIRAFV 129
DB 90 RETRSFTKSPNFMVLI-ATSVETSAAGSPGAG-----MTVQTITGSDPEEALFDL 143
QY 130 YAVAASAAEAHWRHVLVLSQIHEPTGSGGNIWNKGRSCQNPAI---PSPDQSPS 186
DB 144 CTDDSEEEKTLTMDLTLAH-----TSTEAKGLSSESSASSDGPHPVITPS 190
QY 187 GNATSVTRDNVHLLTEEEFGVWSQSMKWHSONKSGSVVPRGPTQEPCESEQILKESFV 246
DB 191 RASESASSDGPH-----PWITFRASESASSDGPHPVITPSPGSDVTLLAEALV 243
QY 247 PPTTPKENNKQEREDENWRLLLLPPPPVAETVPVSPSTEIETPLQRIPTA---TIAGEPIG 303
DB 244 -----TVNIEVINCSITEIETITSSIPGASDIDLITPEGVK 280
QY 304 HCTFTTSPAFVSVLNKRKRQLELLREVENPGRHMAATCKQLQVEGODRTMSIAAPV 363
DB 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASAETLSTAGTTE 317
QY 364 REAP-----PPTGASSEPSVPALPGADPQRSALLLLAVTREGLE 404
DB 318 SAAPHATVGTPLTNSATEREVTA-PGATTLGSA---LVTVSRNPLE 360

RESULT 7
US-09-989-279-513
; Sequence 513, Application US/09989279
; Patent No. US20020072496A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C56
; CURRENT APPLICATION NUMBER: US/09/989,279
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;

Best Local Similarity 21.9%; Pred. No. 0.13;

Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

Qy 42 AQLMTQCNPTLPVSHPGNAASV-----TGGDCHLP----- 77
Db 32 ADTAMTTDDTEVPAMT--LAPGHAALQTQLSAETSSRASTPAGPIPEAETRGAKRISPA 89
Qy 78 -----TEEEFGVLVQSMKCDTVRIKVLQGPPTAPPLMTSEGNVTAEDTEAIRAFV 129
Db 90 RETRSFTKTSFNFVLI-ATSVETSAASGPEGAG-----MTTVQTITGSDPEAIDTLL 143
Qy 130 YAVAAASAAEAHWRHLVLLSGQIHEPIGSGNINTNKGSRCONPAL----PSPDOSPS 186
Db 144 CTDDSEEAKTLTMDILTLAH-----TSTEAKGLSSESSASSDGPHPVITPS 190
Qy 187 GNATTSVTRDNYHLLTTEEEFGVWSQSMKWHSONKSGSVYRGPQTQPCSESOILKESFV 246
Db 191 RASESSASSDGP-----PVITPSRASESSASSDGPHPVITPSWSPGSDVTLAEALV 243
Qy 247 PPTTPKENNKQEREDENRLLPPPPVAETPPVSPSVTEIETPLQRIPTA---TIAGEPLG 303
Db 244 -----TVNIEVINCISITEIETTSSIPGASDIDLPTGEVK 280
Qy 304 HCTFTISPAFVHVLNKRKROLELLREVEWPGRHMAATCKLOVEQDQRTMSLAAPV 363
Db 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASATLSTAGTTE 317
Qy 364 READ-----PPPTGASSEPSVPALPGADPORSALLLAVTREGLE 404
Db 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLGSA---LVTVSRNPLE 360

RESULT 8

US-09-989-727-513

; Sequence 513, Application US/09989727

; Patent No. US20020072497A1

; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C65
CURRENT APPLICATION NUMBER: US/09/989,727
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
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PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
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;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;

Best Local Similarity 21.9%; Pred. No. 0.13;

Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

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DB 32 ADTAMTDDTEVPAMT--LAPGHALETQTLAETSSTRASTAGPIPEAETGAKKRISPA 89
QY 78 -----TEEEFGLVQSMKCDTVRIKGVLOQPTTAPPLMTSEGNVTAEDTEEAIRAFV 129
DB 90 RETRSFTKTPNFWLII-ATSVETSAAGSPEGAG-----MTVQTITGSDPEEAIFDPL 143
QY 130 YAVAAASAEANWHRLVLSGOIHEPIGSGNININTKGGRSCONPAL---PSPDQSPS 186
DB 144 CTDDSSERAKTLTMDLTLLAH-----TSTEAKGLSSSSASSDGDGPHPVITPS 190
QY 187 GNATTSVTRDNYHLLTEEEFGVWSQSMKWHSONKSGSVVPGTQEPCESQLIKESPV 246
DB 191 RASESSASDGDH-----PVITPSRASESSASDGDGPHPVITPSWPGSDVTLAEALV 243
QY 247 PPTTPKENNKQREDENWRLPPPPVAETVPSPSVTEIETPLQIRPTA---TIAGEPLG 303

DB 244 -----TVTNIEVINCSITEIETTTSSIFGASDIDILIPTEGVK 280
QY 304 HCTFTISPAFVHVLNKRKROLELLLRREVWFCRGHMAATCCKLQVEGODRTMSLAAAPV 363
DB 281 ASSTDPPALPDST-----BAKPHIT-----EVTASAETLSTAGTTE 317
QY 364 REAP-----PPPTGASSEPSVPALPGADPQPSAEALLLAVTREGLE 404
DB 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLGSA---LVTVSRNPLE 360
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; Sequence 513, Application US/09989731
; Patent No. US20020103125A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
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; APPLICANT: Paoni, Nicholas F.
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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC70
; CURRENT APPLICATION NUMBER: US/09/989,731
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
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; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;
Best Local Similarity 21.9%; Pred No. 0.13;
Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

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Qy 187 GNATTSVTRDNYHLLTEEEFGVQSMKWHQSNKSGSVVRGPTQEPSCSEQLKESFV 246
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Qy 364 REAP-----PPPTGASSEVPALPGADPQRSAELLLAVTREGLE 404
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RESULT 10
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; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
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; APPLICANT: Eaton, Dan L.
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; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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; FILE REFERENCE: P2730PIC57
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; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;

Best Local Similarity 21.9%; Pred. No. 0.13;

Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

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DB 32 ADTAMTTDDTEVPAMT--LAPGHAALQTLSAETSSRASTPAGPIPEAETRGAKRISPA 89
QY 78 -----TEEEFGLVQSMKCDTVRIKVLGGPTTAPLMTSEGNVTAEDTEEAIRAFV 129
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QY 130 YAVAAASAAEAHWRHLVLLSQIHEPIGSGGNIINTNKGGRSCONPAL---PSPDQSPS 186
DB 144 CTDDSSSEAKTLTMDILTIAH-----TSTEAKGLSSASSASSDGDGPHVITPS 190
QY 187 GNATTSVTRDNYHLLTEEEFGVMSOMKWHSONKSGGVPVGRGTQPCSESQIILKESFV 246
DB 191 RASESSASSDGP-----PVITPSRASESSASSDGPVITPSWSPGSDVTLLEALV 243
QY 247 PPTTKENNKQEREDENWRLPPPPVAETVPSPSTETETPLQRIPTA---TIAGEPLG 303
DB 244 -----TVTNIEVINCSITETITSSIPGASDIDLITTEGVK 280
QY 304 HCTFTISPAFVHVLNKRKRQLELLREVEWPGRGHMAATCKLQVEGODRTMSLAAPV 363
DB 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASAEITLSTAGTTE 317
QY 364 REAP-----PPPTCASSEPSVPALPGADPPQSAEILLAVTREGLE 404
DB 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLGSA---LVTVSRNPLE 360

RESULT 11

US-09-991-073-513
; Sequence 513, Application US/09991073
; Patent No. US20020127576A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C15
; CURRENT APPLICATION NUMBER: US/09/991.073
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;
Best Local Similarity 21.9%; Pred. No. 0.13;
Matches 89; Conservative 44; Mismatches 153; Indels 122; Gaps 15;

QY 42 AQNLMTQNPPLPSVSHRSPGNAASV-----TGGDCHLP----- 77
DB 32 ADAMTTDDTEVPAMT--LAPGHAALQTLSAETSSRASTPAGPIPEAETRGAKRISPA 89
QY 78 -----TEEEFGLVQSMKCDTVRIKGVLOGPTTAPPLMTSEGNVTAEDTEEAIRAPV 129
DB 90 RETRSFTKTSFNWVLI-ATSVETSAASGSPGAG-----MTVQTITGSDPEEAIFDTL 143
QY 130 YAVAAASAAEAWHRHVLSSQIHEPIGSGGNIINTNGKRSQNPAL---PSPDQSPS 186
DB 144 CXTDSSEAKTLTMDILTLAH-----TSTEAKGLSSESSASSDGPHPVITPS 190
QY 187 GNATSVTRDNVHLLTEEEFGVWSQSMKWHSONKSGSVVPRGTPQEPCESEQIILKESFV 246
DB 191 RASESSASSDGP-----PVITPSRASESSASSDGPHPVITPSWSPGSDVTLAEALV 243
QY 247 PPTPKENKQREDENWRLPPPPVAETVPVPSVTEIETPLQRIPTA---TIAGEPLG 303
DB 244 -----TWNIEVINCSTEIETITSSIPGASDIDLIPTEGVK 280
QY 304 HCTFTISPAFVSVLNKKRQLELLREVWPGRGHMAATCKLQVGGDRTMSLAAPV 363
DB 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASAEITLSAGTTE 317
QY 364 REAP-----PPTGASPEPSVPALPGADPQRSAEALLLVAVTREGLE 404
DB 318 SAAPHATVGTPLPTNSATEREVA-PGATTLSGA---LVTVSRNPLE 360

RESULT 12
US-09-990-442-513
; Sequence 513, Application US/09990442
; Patent No. US20020132252A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PLC8
; CURRENT APPLICATION NUMBER: US/09/990,442
; PRIOR FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/088212

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Db	318	SAAPHATVGTPLPNSATEREVTA-PGATTLSCA---LVTVSRNPLE	360
RESULT	13		
US-09-991-163-513			
Sequence	513,	Application US/09991163	
Patent No.	US20020132253A1		
GENERAL INFORMATION:			
APPLICANT:	Ashkenazi, Avi J.		
APPLICANT:	Baker, Kevin P.		
APPLICANT:	Botstein, David		
APPLICANT:	Desnoyers, Luc		
APPLICANT:	Eaton, Dan L.		
APPLICANT:	Ferrara, Napoleone		
APPLICANT:	Fong, Sherman		
APPLICANT:	Gerber, Hanspeter		
APPLICANT:	Gerritsen, Mary E.		
APPLICANT:	Goddard, Audrey		
APPLICANT:	Godowski, Paul J.		
APPLICANT:	Grimaldi, J. Christopher		
APPLICANT:	Gurney, Austin L.		
APPLICANT:	Kljavin, Ivar J.		
APPLICANT:	Napier, Mary A.		
APPLICANT:	Pan, James		
APPLICANT:	Paoni, Nicholas F.		
APPLICANT:	Roy, Margaret Ann		
APPLICANT:	Stewart, Timothy A.		
APPLICANT:	Tumas, Daniel		
APPLICANT:	Watanabe, Colin K.		
APPLICANT:	Williams, P. Mickey		
APPLICANT:	Wood, William I.		
APPLICANT:	Zhang, Zemin		
TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic		
TITLE OF INVENTION:	Acids Encoding the Same		
FILE REFERENCE:	P2730PIC17		
CURRENT APPLICATION NUMBER:	US/09/991,163		
CURRENT FILING DATE:	2001-11-14		
PRIOR APPLICATION NUMBER:	60/049787		
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 5.4%; Score 118; DB 10; Length 482;
Best Local Similarity 21.9%; Pred. No. 0.13;
Matches 89; Conservative 44; Mismatches 152; Indels 122; Gaps 15;

Qy 42 AQLMTCNPTLPVSHRSPGNAVSV-----TGGDCHLP----- 77
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Qy 78 -----TEBEFGVLVQSMKCDTVRIKGVLLQGPTTAPPLMTSEGNVTAEDTEEAIRAFV 129

Db 90 RETRSFTKTSNFMVLI-ATSVETSAASGSPGAG-----MTVTQITGSDPEEAIFDTL 143
Qy 130 YAVAAASAAEAHWRHLVLLSQIHEPIGSGGNIINTNKGSRCONPAL---PSPDQSPS 186
Db 144 CTDDSSSEAKTLTMDILFLAH-----TSTEAKGLSSSESSASDGPHPVITPS 190
Qy 187 GNATSVTRDNYHLITEEFEFGVWSQMKWHSONKSGGVPVRGPTQPCSESQILKESFV 246
Db 191 RASESSASSDGP-----PVITPSRASESSASSDGPHPVITPSWSPGSDVTLAEALV 243
Qy 247 PPTTPKENNKQERDENWRLPPPPVAETPPVSPSPVTEIETPLQIRPRTA---TIAGEPLG 303
Db 244 -----TVTNIEVINCSITEIETTSSIPGASDIDLIPTEGVK 280
Qy 304 HCTFTISPAFVHSLNKKRQLELLREVEWPGRGHMAATCKCKLQVEGQDRMTSLAAAPV 363
Db 281 ASSTSDPPALPDST-----EAKPHIT-----EVTASAETLSAGTTE 317
Qy 364 REAP-----PPPTGASSEPSVPALPGADPQRSAEALLLAVTREGLE 404
Db 318 SAAPHATVGTPLPTNSATEREVTA-PGATTLGSA---LVTYSRNPLE 360

RESULT 14
US-09-993-604-513
; Sequence 513, Application US/09993604
; Patent No. US20020137075A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
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; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C25
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; PRIOR FILING DATE: 1998-07-09

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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
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; APPLICANT: Zhang, Zemin
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; TITLE OF INVENTION: Acids Encoding the Same
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